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Commissioner for Patents, P.O. Box 1450  
Alexandria, VA 22313 on December 20, 2005.

Patent Application  
Docket No. G-175US03PCT  
Serial No. 10/510,002

  
Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kristen Briggs, Deno Dialynas, John Lucas, Aaron Scalia  
Serial No. : 10/510,002  
Filed : September 29, 2004  
Conf. No. : 7745  
For : XCRF Polynucleotides and Polypeptides and Uses Thereof

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

The above-referenced patent application was filed with unsigned Declaration (37 CFR 1.63) for Utility Application Using an Application Data Sheet and Power of Attorney forms. Transmitted herewith is a fully executed Declaration (37 CFR § 1.63) for Utility or Design Application Using an Application Data Sheet form and Power of Attorney forms for the subject application.

The Notification of Missing Requirements indicates that the subject application does not comply with the sequence requirements of 37 CFR §§1.821-1.825. Attached with this Transmittal Letter is a Submission of Sequence Listing Under 37 CFR §§1.821-1.825 providing the sequence listing in computer readable format.

Attached hereto please find a Supplemental Application Data Sheet which amends the Application Information, Applicant Information, and Assignee Information in the subject application.

Entry of the Supplemental Application Data Sheet into the record is respectfully requested.

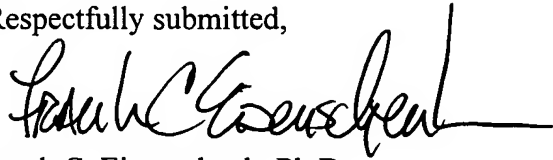
12/30/2005 LLANDGRA 00000009 190065 10510002

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A Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) was received from the Patent and Trademark Office, and a copy of that Notification is attached hereto.

Please charge the surcharge of \$130.00 to Deposit Account No. 19-0065. The Commissioner is hereby authorized to charge any additional fees which may be required to Deposit Account No. 19-0065. Two copies of this transmittal letter are enclosed.

Respectfully submitted,



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FCE/sl

Enclosures: Executed Declaration form; Executed Power of Attorney forms; Submission of Sequence Listing; Supplemental Application Data Sheet; Copy of Notification of Missing Requirements



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/510,002                  | Kristen Briggs        | G-175US03PCT     |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/EP03/50081

23557

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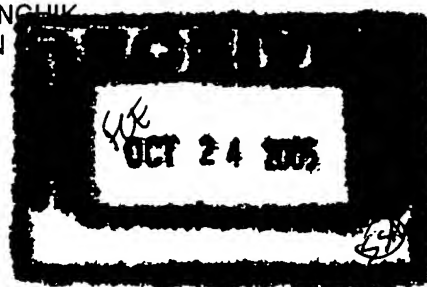
|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 03/26/2003       | 03/29/2002    |

CONFIRMATION NO. 7745

371 FORMALITIES LETTER



\*OC000000017279701\*



Date Mailed: 10/21/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/30/2004
- Copy of the International Search Report filed on 09/30/2004
- Preliminary Amendments filed on 09/30/2004
- Biochemical Sequence Listing filed on 09/30/2004
- Request for Immediate Examination filed on 09/30/2004
- U.S. Basic National Fees filed on 09/30/2004
- Priority Documents filed on 09/30/2004
- Power of Attorney filed on 09/30/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is

identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/510,002                  | PCT/EP03/50081                | G-175US03PCT     |